

# Hydraulic Impact Hammers

BSP CGL Piling Hammer		25-35 T Dropweight		
Technical Specifications		CGL370	CGL 440	CGL 520
Max Energy	kJ	370	440	520
@ 5' Stroke	ft.lbs	275,000	330,000	385,000
Max Energy	kJ	300	360	420
@ 4' Stroke	ft.lbs	220,000	260,000	310,000
Dropweight Mass	T	25	30	35
Mass	lbs	55,000	66,000	77,000
Mass Stroke	M	1.5 m (1.2 m optional)		
	Ft	5' (4' optional)		
Blow Rate	bpm	32-75		
Basic Length	M	7.000	7.465	7.930
	Ft	23	24.5	26
Basic Weight	T	34.65	41.15	46.65
	lbs	76,390	90,720	102,850
Additional Weight with flat cap and pile guide	T	15800	15800	15800
	lbs	34,830	34,830	34,830
Additional Weight with helmet and retainer	T	13360	13360	13360
	lbs	29,450	29,450	29,450
Running	Bar	250	260	270
Pressure	psi	3625	3770	3920
Hydraulic	L/min	650	775	900
Supply	US gall.	175	205	240
Power Pack Rating	kW	390	450	520



## BSP CGL Range

The BSP range of large Piling Hammers shown here can be used freely suspended or configured with backguides for leader use.

They include the following features:

- Cylinder and dropweight connection parts easily accessible.
- Digital readout of hammer performance in choice of units (i.e. Stroke or Energy)
- Square section giving a shorter overall height.
- Attachment points allowing vertical or raking piles to be driven.
- As shown piles up to 2m dia can be driven. With special attachments larger
- Diameter's can be accommodated.

*BSP reserve the right to amend the specifications at any time in the interests of quality and performance.*

\* figure may vary depending on piling application